

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for processing a dynamic database in a distributed processing system based on a Common Object Request Broker Architecture (CORBA) platform, comprising:

calling a generic method in a server, the call containing a generic undefined data structure from a requesting client;

detecting data by the called generic method and storing the data; and

returning the detected data to ~~a client,~~ the client in the distributed processing system, the data being constructed according to a form and a number of the detected data,

wherein the generic method is capable of processing all calls from a requesting client including calls related to a service request that is not defined.

2. (Currently amended) The method of claim 1, wherein storing the detected data comprises:

storing the detected data in a local memory at the dynamic database;

generating and expanding storing space in a memory area of the server, according to ~~a form~~the form and ~~a number~~the number of the detected data; and

copying the detected data from the local memory to the storing space.

3. (Original) The method of claim 2, wherein the generation and expansion of the storing space are accomplished through a sequence type declarative function.

4. (Original) The method of claim 2, wherein a data form of the generated storing space is declared as any type.

5. (Original) The method of claim 2, wherein the copying of the detected data is performed on data units of rows.

6. (Currently amended) The method of claim 2, wherein the storing space is automatically generated by any type and sequence type declaratives within ~~a data~~the generic undefined data structure used to call the generic method.

7. (Currently amended) The method of claim 1, wherein the server ~~has one~~contains only one method, the one method being the generic method.

8. (Currently amended) The method of claim 1, wherein the generic method is called by ~~a generic~~the generic undefined data structure comprising a Structure Query Language (SQL) string parameter and a pointer parameter.

9. (Original) The method of claim 8, wherein the generic data structure is defined by declarative functions of any type and sequence type.

10. (Currently amended) A method for processing a dynamic database in a distributed processing system, based on a Common Object Request ~~Broker~~Broker Architecture (CORBA) platform, comprising:

calling a generic method in a server, the call containing a generic undefined data structure from a requesting client;

detecting data by the called generic method;

storing the detected data in a local memory of the dynamic database;

generating and expanding a storing space in a memory area of the server, according to a form and a number of the detected data;

copying the detected data from the local memory to the storing space; and

returning the detected data to a client, in the distributed processing ~~system~~system,
the data being constructed according to the form and the number of the detected data,

wherein the generic method is capable of processing all calls from a requesting client including calls related to a service request that is not defined.

11. (Currently amended) The method of claim 10, wherein ~~a generic~~the generic undefined data structure used to call the generic method has a data form declared as any type.

12. (Original) The method of claim 10, wherein the generic method generates and expands the storing space using a sequence type declarative function.

13. (Original) The method of claim 10, wherein the detected data stored in the local memory is copied to the storing space by units of row data.

14. (Currently amended) The method of claim 10, wherein the server accepts all data processing requests from the client using only one method, the one method being the generic method.

15. (Original) The method of claim 10, wherein the storing space of the memory area is automatically generated by an any type declarative function and by a sequence type declarative function.

16. (New) A distributed processing system based on a Common Object Request Broker Architecture (CORBA) platform for processing a dynamic database, comprising:

a dynamic database, the dynamic database including a local memory;

a client device, the client device generating a service request calling a generic method, the call containing a generic undefined data structure; and

a server device, the server device containing the generic method, the generic method processing the call and detecting data in the dynamic database, the server device performing:

generating and expanding a storing space in a memory area of the server according to a form and a number of the detected data;

copying the detected data from the local memory to the storing space; and

returning the detected data to the client device, the returned data being constructed according to a form and a number of the detected data,

wherein the generic method is capable of processing all calls from the client device including calls related to a service request that is not defined.

17. (New) The system according to claim 16, wherein the generic undefined data structure used to call the generic method has a data form declared as any type.

18. (New) The system according to claim 16, wherein the generic method generates and expands the storing space using a sequence type declarative function.

19. (New) The system according to claim 16, wherein the detected data stored in the local memory is copied to the storing space by units of row data.

20. (New) The system according to claim 16, wherein the server accepts all data processing requests from the client using only one method, the one method being the generic method.